



FDK

Wall Mounted Type



FDK Wall mounted type

- Thin unit at thickness of only 194mm.
- To provide maximum comfort aero-trap louver is used.
Downward angle adjustment of up to 70degrees is possible
Louver angle can be fixed at certain angle with the use of wireless remote controller.
- Use of silent fans made it possible to attain sound level of 37 dB for FDK45.
- Optional drain up kit makes it possible to attain a drain up head of 1000mm.



FDUM

Medium Static Pressure Ducted Type



FDUM Medium Static Pressure Ducted Type

- Sound level of 29dB for FDUM71, made possible by the use of silent stream fans.
- Thin design makes for possible installation in shallow space.
Makes a comfort that is equivalent to high external static pressure type ducted units.
- High head type drain pump is incorporated into the indoor unit.
Drain head height of 500mm can be obtained in close proximity to the indoor unit.
- Service work can be done from beneath the unit by removing the bottom panel.
- When the high speed tap is used, 200mm diameter round duct can be extended by 20m to one location.

Specifications

Model		FDK						FDUM							
		FDKJ22HKXE2	FDKJ28HKXE2	FDKJ36HKXE2	FDKJ45HKXE2	FDKJ56HKXE2	FDKJ71HKXE2	FDUMJ36HKXE2	FDUMJ45HKXE2	FDUMJ56HKXE2	FDUMJ71HKXE2	FDUMJ90HKXE2	FDUMJ112HKXE2	FDUMJ140HKXE2	
Cooling capacity	kW	2.2	2.8	3.6	4.7	5.6	7.1	3.6	4.5	5.6	7.1	9	11.2	14	
	BTu/h	7500	9600	12300	15400	19100	24200	12300	15400	19100	24200	30700	38200	47800	
	kcal/h	1900	2400	3100	3900	4800	6100	3100	3900	4800	6100	7700	9600	12000	
Heating capacity	kW	2.5	3.2	4	5	6.3	8	4	5	6.3	8	10	12.5	16	
	BTu/h	8500	10900	13700	17100	21500	27300	13700	17100	21500	27300	34100	42700	54600	
	kcal/h	2200	2800	3400	4300	5400	6900	3400	4300	5400	6900	8600	10800	13800	
Air Flow Rate	m ³ /min	9/8	10/9/8	10/9/8	11.5/10/8	17/15/13	21/18/15	12/11/10	14/12/11	14/12/11	18/16/14	20/18/15	28/25/22	34/31/27	
(H/(M)/L)	cfm	318/283	353/318/283	353/318/283	406/353/283	741/636/530	741/636/530	424/388/353	494/424/388	494/424/388	635/565/494	706/635/530	988/883/777	1200/1094/953	
Sound Level(H/(M)/L)	dB(A)	42/37	42/40/37	42/40/37	44/41/37	46/43/39	47/44/40	34/32/29	35/32/29	35/32/29	35/32/29	36/33/30	38/35/32	39/37/34	
Dimension(HxWxD)	mm	375x930x194				375x1148x194	375x1436x194	299x750x635			299x950x635		350x1370x635		
Machine Weight	kg	19				20	22	34			40		57	59	
Connection	Liquid(Flare)mm	φ6.35				φ9.52		φ6.35		φ9.52					
Refrigerant	Gas(Flare)mm	φ12.7				φ15.88		φ12.7		φ15.88			φ19.05		
Lines	Drain Piping	I.D. 16mm						VP25							
Power Source		1 φ 220/240V, 50Hz						1 φ 220/240V, 50Hz							